





Office of New Reartnrs

ITAAC CInsure Verification Process

What are ITAAC?

ITAAC stands for inspections, tests, analyses, and acceptance criteria. The NRC uses ITAAC to ensure that the licensee meets design commitments during construction so that it can operate the plant as licensed. The guidance of Title 10 of the Code of Federal Regulations (10 CFR) Part 52 requires that ITAAC are part of the combined license that the NRC issues. Licensees must successfully complete all ITAAC and the NRC must find that all acceptance criteria are met before the licensee may operate the facility.

What is the ITAAC Closure Verification Process?

The ITAAC Closure Verification Process confirms that a 10 CFR Part 52 licensee has successfully completed the ITAAC contained in a combined license. During this process, the NRC verifies that the licensee has completed the required inspections tests and analyses and meets the prescribed acceptance criteria. The licensee submits ITAAC closure notifications (ICNs) and the NRC makes these available to the public.

Where can I find the status of ITAAC Closure Notifications?

The status of all ICN reviews, along with associated documentation including the ICNs, NRC construction inspection reports, the NRC responses, and Federal Register notices can be found on the NRC public Web site at http://www.nrc.gov/reactors/new-reactors/oversight/itaac.html.

What notifications on ITAAC are required?

Pursuant to 10 CFR 52.99, licensees are required to submit notifications on ITAAC for use by staff to verify ITAAC completion, and provide the public with information regarding the completion of the ITAAC. These notifications include the following:

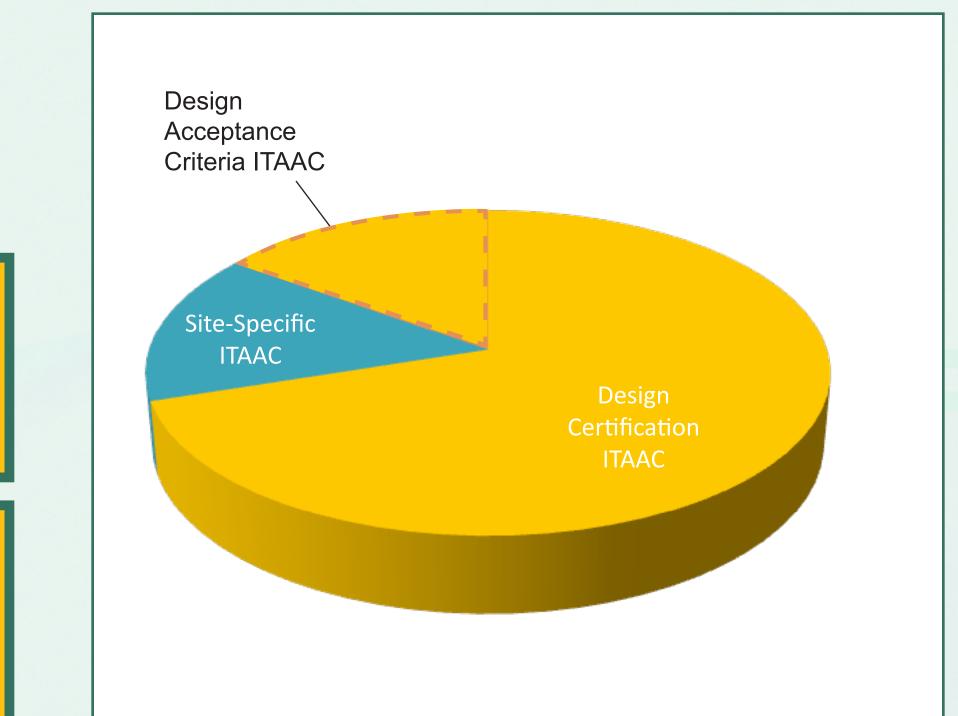
Submitted when an ITAAC has been completed by

0 CFR 52.99(c)(3) Uncompleted ITAAC that an ICN has not been submitted by 225 days before scheduled fuel load.

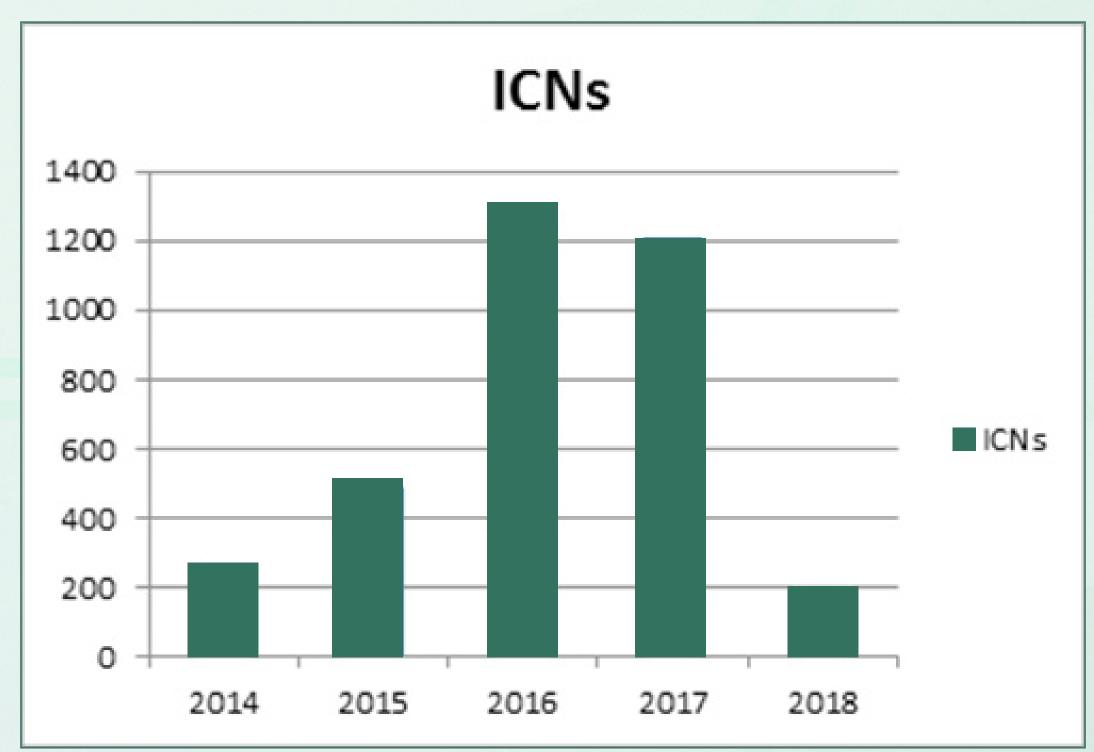
10 CFR 52.99(c)(2) ITAAC Post-Closure Notification -Reports an event materially altering a closed ITA-

AC, as well as its resolution.

Typical Population of ITAAC in a Combined License



Estimated ITAAC Closure Notification (ICN) Submittals Over Next 5 Years



SCHEDULED **225 DAYS** OPERATION 270 DAYS 180 DAYS COL ISSUED CONSTRUCTION PERIOD FUEL LOAD BEFORE SCHEDULED FUEL LOAD

The Construction Inspection Program Information Management System (CIPIMS) is a software tool for planning inspections and developing inspection reports for NRC oversight of vendor facilities and new reactor construction sites.

NRC inspection activities occur as construction is completed at the site. Inspection activities are scheduled to match the licensee's ITAAC completion activites. The NRC enters inspection results in CIPIMS.

The licensee submits ICNs to the NRC, and the NRC enters these into the Agencywide Documents Access and Management System (ADAMS) and VOICES.*

Conditionally Closed if: The NRC's lead reviewer reviews ICN in VOICES, inspection results in CIPIMS, and technical input from the staff and then

Technical staff review ICN and

-Nontargeted ITAAC -Less than 50% of Targeted ITAAC in the same family verified closed

ICN verified complete.

The NRC sends a minor correction request, an insufficient information letter, or a potential problem letter to the licensee.

The NRC publishes a Federal Register notice on each ITAAC and verification evaluation form.

> The licensee notifies the NRC of its scheduled initial loading of

BEFORE SCHEDULEI

The lincensee

submits 225 day

uncompleted ITAAC

The Commission publishes a notice of intended operation

Hearing requests are

due 60 days after the

publication of notice.

The licensee completes all ITAAC.

> The licensee submits All ITAAC Complete Notifica

The ITAAC expire and have not further legal standing.

Technical specifications and operating license conditions take over.

The NRC authorizes operation and the licensee may begin loading fuel.

• The Verification of ITAAC Closure Evaluation and Status (VOICES) system effectively manages the verifications. VOICES tracks each ICN submittal and provides step-by-step workflow for staff review, management approval, and Federal Register notice publication. Voices also has report generation capability to support a variety of information needs.

provide input.

completes the verification evaluation form.

: NRC does not use modification code stickers. You must not scan or use a QR code if it appears to be manipulated or modified in any way or appears not to be part of the original printing of the material

10 CFR 52.103(g) Finding

The Commission has

authorize fuel load to

operation. All ITAAC

delegated the finding to

staff, as an affirmative

finding also authorizes

acceptance criteria "are

met" for an affirmative

finding under 52.103(g).

